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Three hundred and sixty-third meeting.

June 8, 1852. — ADJOURNED ANNUAL MEETING.

The PRESIDENT in the chair.

The Recording Secretary being necessarily absent, Professor Lovering was chosen Recording Secretary *pro tem*.

Professor Lovering, in behalf of the committee appointed at the last meeting to revise the classification of Fellows and Honorary Members of the Academy, presented a revised classification, together with the following report.

“1. That the word *section* be substituted for *division*, as the name of the subdivisions of the classes ;

“2. That the second section of Class II., originally named the Division of *Botany and Vegetable Physiology*, be known as the Section of *Botany* ;

“3. That the third section of Class II., originally named the Division of *Zoölogy and Animal Physiology*, be known as the Section of *Zoölogy and Physiology* ;

“4. That the first section of Class III., originally named the Division of *Moral and Intellectual Philosophy*, be known as the Section of *Philosophy and Jurisprudence* ;

“5. That the second section of Class III., originally named the Division of *Philology and Ethnology*, be known as the Section of *Philology and Archæology* ;

“6. That the third section of Class III., originally named the Division of *Politics, Political Economy, and Jurisprudence*, be known as the Section of *Political Economy and History* ;

“7. That the fourth section of Class III., originally named the Division of *Æsthetics*, be known as the Section of *Literature and the Fine Arts* ;

“8. That the revised classification of the Fellows, Associate Fellows, and Foreign Honorary Members of the Academy, herewith reported, be permanently adopted by the Academy.”

The report of the committee was accepted, and the amendments recommended were adopted by the Academy. The classification recommended was laid upon the table until the next meeting, for examination by the Fellows of the Academy.

Hon. S. A. Eliot stated to the Academy, that the Corpora-

tion of Harvard University had received letters from Professors Bache and Henry, urging upon their attention the claims of Gould's *Astronomical Journal*, and inquiring whether some appropriation for its support could not be made from the funds of the Observatory. The Corporation being of opinion that they could not act directly in the matter, and being at the same time anxious to promote to the extent of their power this honorable undertaking, had appointed the President and the Treasurer a committee to confer with any committee which the Academy might be disposed to appoint, as to the means best adapted to give a permanent support to this *Journal*.

Mr. Eliot moved that the Academy appoint such a committee of conference.

Professor Peirce made some remarks in regard to the great importance of the *Journal* for astronomers, and to the high esteem in which it was held in this country and in Europe. He stated that its circulation was as large as that of Schumacher's *Astronomische Nachrichten*, while, at the same time, it was impossible that this *Journal*, or any other one of a severe scientific character, should be sustained by its subscription list alone. He hoped that steps would be taken to put it upon a permanent basis, and therefore seconded the motion of Mr. Eliot.

The resolution was adopted. Messrs. N. Appleton and Peirce were appointed to act as a committee on behalf of the Academy.

Dr. O. W. Holmes exhibited a more nicely constructed model of the microscope recently described by him at a meeting of the Academy. He observed that the effects of oblique light were very brilliant in exhibiting certain objects, as, for example, the blood-globules; and that no difficulty was experienced from the position of his instrument, when fluids were used. He also exhibited the contrivance which he had substituted for the common method of graduating the aperture, so as to darken more or less the field of view.

Messrs. Channing, Agassiz, Eliot, A. Gray, Shurtleff, and Emerson were appointed a committee to consider the propriety of a course of public lectures to be given by Fellows of the Academy, or other ways of increasing the fund for publication.

Professor Agassiz offered by title two papers: —

1st. Monograph of the North American Crawfishes (*Astacidea*).

2d. Investigation of some Points of the Natural History of the Higher Animals, bearing upon the Origin, Unity, and Diversity of Man.

Three hundred and sixty-fourth meeting.

June 22, 1852. — MONTHLY MEETING.

The CORRESPONDING SECRETARY and subsequently the PRESIDENT in the chair.

Professor Agassiz, in behalf of the committee appointed to consider the best means of increasing the Academy's publication fund, reported that the committee were unanimous in recommending that a course of public lectures of a popular character be given by Fellows of the Academy during the ensuing winter; that the President be requested to commence the course by an address, setting forth the objects and aim of the course, and that each Section of the Academy appoint one of its number to deliver one lecture upon some special subject belonging to, and prominent in, the Section's sphere of research.

He offered the following resolution: —

“*Resolved*, That the President appoint a committee of twelve, consisting of one Fellow from each Section of the Academy, whose duty it shall be to call together their respective Sections for the selection of lecturers; and to appoint a sub-committee for attending to the necessary arrangements for the delivery of the course of lectures.”

The resolution was adopted, and the following gentlemen were appointed, the President, on motion of Mr. Emerson, being requested to represent the Section of Botany: Messrs.